AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Original) A method of treating a subterranean formation comprising:

providing a treatment fluid that comprises a surfactant-free emulsion, the surfactant-free emulsion comprising an oleaginous fluid, a fluid that is at least partially immiscible with the oleaginous fluid, and emulsion facilitating particles; and

treating the subterranean formation.

- 2. (Original) The method of claim 1 wherein the emulsion facilitating particles interact with the oleaginous fluid and the fluid that is at least partially immiscible with the oleaginous fluid to at least partially stabilize the surfactant-free emulsion.
- 3. (Original) The method of claim 1 wherein the method of treating the subterranean formation comprises a stimulation operation.
- 4. (Original) The method of claim 3 wherein the stimulation operation comprises a fracturing operation.
- 5. (Original) The method of claim 3 wherein the stimulation operation comprises an acid stimulation treatment.
- 6. (Original) The method of claim 5 wherein the acid stimulation treatment comprises a matrix acidizing process or a fracture acidizing process.
- 7. (Original) The method of claim 1 wherein the method of treating a subterranean formation comprises completing a well.
- 8. (Original) The method of claim 1 wherein the method of treating a subterranean formation comprises drilling a well bore.
- 9. (Original) The method of claim 1 further comprising flowing back a portion of the treatment fluid from the subterranean formation.
- 10. (Original) The method of claim 9 wherein the treatment fluid further comprises a breaker.
- 11. (Original) The method of claim 1 wherein the surfactant-free emulsion comprises a continuous phase and a discontinuous phase.
- 12. (Original) The method of claim 11 wherein the continuous phase comprises the oleaginous fluid.

- 13. (Original) The method of claim 11 wherein the continuous phase comprises the fluid that is at least partially immiscible with the oleaginous fluid.
- 14. (Original) The method of claim 1 wherein the emulsion facilitating particles have a fluid contact angle in the range from about 70° to about 140°.
- 15. (Original) The method of claim 1 wherein the emulsion facilitating particles have a first fluid contact angle for the continuous phase and a second fluid contact angle for the discontinuous phase.
- 16. (Original) The method of claim 15 wherein the first fluid contact angle for the continuous phase is about equal to the second fluid contact angle for the discontinuous phase.
- 17. (Original) The method of claim 15 wherein the first fluid contact angle for the continuous phase is greater than the second fluid contact angle for the discontinuous phase.
- 18. (Original) The method of claim 1 wherein at least a portion of the emulsion facilitating particles are smaller than about 75 microns.
- 19. (Original) The method of claim 1 wherein the emulsion facilitating particles comprise any organically modified material.
- 20. (Original) The method of claim 19 wherein the organically modified material comprises silicas, fumed silicas, aluminum, titanium, zirconium, or various clay types.
- 21. (Original) The method of claim 1 wherein the emulsion facilitating particles comprise a metal sulfate.
- 22. (Original) The method of claim 1 wherein the emulsion facilitating particles comprise a polymer or combination of polymers.
- 23. (Original) The method of claim 1 wherein the oleaginous fluid comprises diesel oil, crude oil, paraffin oil, an olefin, an ester, an amide, an amine, a synthetic oil, an ether, an acetal, a dialkyl carbonate, a hydrocarbon, or combinations thereof.
- 24. (Original) The method of claim 1 wherein the fluid that is at least partially immiscible with the oleaginous fluid comprises fresh water, sea water, salt water, or brine.
 - 25. (Original) The method of claim 24 wherein the brine comprises a H₂0 soluble salt.
- 26. (Original) The method of claim 1 wherein the fluid that is at least partially immiscible with the oleaginous fluid comprises a heavy brine.
- 27. (Original) The method of claim 1 wherein the fluid that is at least partially immiscible with the oleaginous fluid comprises glycerin, a polyglycol amine, a glycol, a polyol, a derivative thereof, or a combination thereof.

- 28. (Original) The method of claim 1 wherein the treatment fluid further comprises proppant particulates, gravel particulates, a viscosifier, a thinner, a lubricant, an anti-oxidant, a weighting agent, an H₂O soluble salt, a wetting agent, a fluid loss agent, a corrosion inhibitor, a surfactant, or a scale inhibitor.
 - 29. (Original) A method comprising:

drilling a well bore in a subterranean formation using a surfactant-free emulsion drilling fluid that comprises:

an oleaginous fluid;

- a fluid that is at least partially immiscible with the oleaginous fluid; and emulsion facilitating particles.
- 30. (Original) The method of claim 29 wherein the emulsion facilitating particles have a first fluid contact angle for the continuous phase and a second fluid contact angle for the discontinuous phase.
- 31. (Original) The method of claim 30 wherein the first fluid contact angle for the continuous phase is about equal to the second fluid contact angle for the discontinuous phase.
- 32. (Original) The method of claim 30 wherein the first fluid contact angle for the continuous phase is greater than the second fluid contact angle for the discontinuous phase.
- 33. (Original) The method of claim 29 wherein the emulsion facilitating particles comprise any organically modified material, a metal sulfate, a polymer or combination of polymers.
- 34. (Original) The method of claim 33 wherein the organically modified material comprises silicas, fumed silicas, aluminum, titanium, zirconium, or various clay types.
- 35. (Original) The method of claim 29 wherein at least a portion of the emulsion facilitating particles are smaller than about 75 microns.
- 36. (Original) The method of claim 29 wherein the oleaginous fluid comprises diesel oil, crude oil, paraffin oil, an olefin, an ester, an amide, an amine, a synthetic oil, an ether, an acetal, a dialkyl carbonate, a hydrocarbon, or combinations thereof.
- 37. (Original) The method of claim 29 wherein the fluid that is at least partially immiscible with the oleaginous fluid comprises fresh water, sea water, salt water, or brine.
 - 38. (Original) The method of claim 37 wherein the brine comprises a H₂0 soluble salt.
- 39. (Original) The method of claim 29 wherein the fluid that is at least partially immiscible with the oleaginous fluid comprises a heavy brine.

- 40. (Original) The method of claim 29 wherein the fluid that is at least partially immiscible with the oleaginous fluid comprises glycerin, a polyglycol amine, a glycol, a polyol, a derivative thereof, or a combination thereof.
- 41. (Original) The method of claim 29 wherein the treatment fluid further comprises a viscosifier, a thinner, a lubricant, an anti-oxidant, a weighting agent, an H₂O soluble salt, a wetting agent, a fluid loss agent, a corrosion inhibitor, a surfactant, or a scale inhibitor.

42-62. (Canceled)

63. (Original) A method of fracturing a subterranean formation comprising:

providing a surfactant-free emulsion composition comprising an oleaginous fluid, a fluid that is at least partially immiscible with the oleaginous fluid, emulsion facilitating particles, and a portion of proppant particulates; and

placing the surfactant-free emulsion composition into the subterranean formation at a pressure sufficient to create or enhance at least one fracture therein.

- 64. (Original) The method of claim 63 wherein the surfactant-free emulsion composition further comprises a breaker.
- 65. (Original) The method of claim 63 further comprising removing the surfactantfree emulsion composition from the subterranean formation while leaving at least a portion of the proppant particulates in the fracture.
 - 66. (Original) A method of installing a gravel pack comprising:

providing a gravel pack surfactant-free emulsion composition comprising a an oleaginous fluid, a fluid that is at least partially immiscible with the oleaginous fluid, emulsion facilitating particles, and a portion of gravel particulates; and

introducing the composition to a well bore penetrating a subterranean formation so that the gravel particulates form a gravel pack substantially adjacent to a desired location in the well bore.

67-88. (Canceled)